

MySphere - Feature Overview



MySphere at a glance

Administration

The administration of MySphere comes with a variety of useful and essential modules, tools, and features that offer numerous benefits. These include efficient management tools, intuitive user interfaces, advanced security features, and flexible customization options. These comprehensive tools support administrators in optimizing, managing, and securing their websites, significantly enhancing overall productivity and user-friendliness.

Dashboard

The MySphere Dashboard offers a central and easily accessible interface for efficient management and analysis of your Drupal website. The MySphere Dashboard provides users with a complete overview of the system and content. Optionally, the Google Analytics Report API can be integrated to display charts and data directly within the system.

Backup and Migrate

MySphere offers a backup function that allows you to back up and restore your Drupal MySQL database, code, and files, or migrate a website between different environments. Backup and Migrate supports compression with gzip, bzip, and zip, as well as automatic scheduled backups.

Project Browser

The Project Browser makes it easy for site builders to find modules. Once a module is selected, you receive instructions on how to install it on your site. This browser is located within the Drupal site itself, so you don't need to leave your site to look for modules.

The user interface is designed to be faster and more user-friendly, with enhanced filtering capabilities for a streamlined project view. This is a decoupled component that queries the Drupal.org API in real time to ensure that the content is easily accessible and up to date.

Security

MySphere places a special emphasis on security, as vulnerabilities and cyberattacks can pose serious problems. Therefore, MySphere offers various protective measures:

- **Captcha and reCaptcha:** These are security checks to ensure that users are real people and not bots.
- **Honeypot and Antibot:** These technologies help prevent automated bots from manipulating or attacking the website.
- **Password Policy:** Guidelines for passwords to ensure that users employ strong and secure passwords.
- **Security Kit:** A collection of tools and settings to enhance the website's security.
- **Session Limit and Automated Logout:** Measures to ensure that sessions are managed securely and that users are automatically logged out when inactive.
- **Username Enumeration and Flood Control:** Protective measures to prevent attackers from guessing usernames or overloading the website.

- View Password and Purge User: Features for secure user account management and password verification.
- HTTPS Header Attack Prevention: Protection against attacks that exploit vulnerabilities in HTTP header settings.

MySphere ensures that these security measures are effectively implemented to protect the website and user data.

Webform

MySphere offers the Webform module, which allows you to create any type of form to collect various data. This data can be sent to any application or system. You have full control over the behavior and appearance of your forms and their input fields. Whether you need complex multi-page forms with different columns and conditional logic, or a simple contact form that sends information to Salesforce or a CRM, MySphere has you covered.

Email

A new email system based on the popular Symfony Mailer library offers comprehensive support for HTML emails, file attachments, embedded images, third-party delivery integrations, load balancing/failover, signing/encryption, asynchronous sending, and more. Additional libraries enhance the capability for CSS inlining and HTML to text conversion.

Gin Admin Theme

A completely new user interface design, paired with extras like a dark mode, gives Drupal's admin interface a fresh look. The Gin theme also includes features that Claro currently lacks, as well as some customizations planned for the future. The theme includes components such as login, toolbar, dashboards, content moderation and editing, and much more.

SEO

MySphere offers a variety of useful SEO features that enhance the visibility and ranking of your website in search engines. Core features include the Meta Tag module and Redirect.

Additionally, MySphere provides other useful features such as real-time SEO, schema.org support, AutoPath, Length Indicator, and XML sitemaps. These tools help optimize content around keywords quickly, naturally, and without spam, significantly improving the SEO performance of your website.

Paragraphs

MySphere offers the Paragraphs module for easy content creation! This module allows you as a page creator to organize content more clearly and give your end users more editing capabilities. Instead of placing all content in a single WYSIWYG text field, including images and videos, end users can now dynamically choose between predefined Paragraph Types that are independent from each other. Paragraph Types can range from a simple text block or image to a complex and customizable slideshow element.

This is extended with elements such as headings, body text, images, carousels, Instagram media, and many other elements.

Editorial & Content Moderation

MySphere offers editors a variety of workflows to streamline their work. These include content moderation, a content planner, CKEditor 5, and automatic draft saving during inactivity to prevent any loss of work. Additionally, there are many other useful features available.

Media

MySphere offers the Media module for managing media elements! This module allows for creating, editing, deleting, setting, and displaying media files such as images, documents, slideshows, YouTube videos, tweets, Instagram photos, and more.

The module is enhanced with features such as responsive image styles optimized for different devices, as well as TinyPNG compression and output in WebP format.

Layoutbuilder

MySphere is working on a feature that allows content editors and page creators to easily and quickly create visual layouts for displaying content using the Drupal Layout Builder. Users can customize how content is arranged on a single page or across different content types. Even custom landing pages can be created effortlessly using a drag-and-drop interface.

Please note that this feature is still in development.

Open AI Integration

MySphere offers the OpenAI module, providing a suite of modules and an API foundation for integrating OpenAI into Drupal. This enables generating text content, creating images, and performing content analysis. OpenAI is the company behind artificial generative intelligence products like ChatGPT, GPT-4, GPT-3, DALL-E, GitHub CoPilot, and more.

Our goal is to leverage OpenAI API services in Drupal to enhance and add assistive AI technology that aids in content management and maintenance tasks. This transforms how you manage your content in a transformative manner.

Cookie

MySphere ensures that your website remains GDPR-compliant by ensuring users consent to the use of cookies before third-party modules are activated. This allows you to comply with legal requirements while maintaining the functionality of your website. It addresses the fundamental issue that users must consent to the use of cookies (under GDPR) before third-party integration modules are installed.

Accessibillity

MySphere places great emphasis on accessibility and leverages Drupal's robust features to ensure websites are accessible to all users. With MySphere, you can create accessible websites that comply with current web standards and guidelines. All MySphere websites are equipped with accessibility features from the outset, including text enlargement, text styles, line spacing, contrast adjustment, content highlighting, tables of contents, and link highlighting.

Internationalization

MySphere offers comprehensive support for multilingual websites with Drupal. You can create and manage content in multiple languages to reach a global audience. Integrated language modules allow you to provide user interfaces, menus, block content, and taxonomies in different languages. Additionally, MySphere enables multilingual SEO optimizations by setting specific meta tags and URLs for each language. This helps expand your reach and enhance user experience for international visitors. MySphere is available in English and German by default and can be extended to support any language.

API Search

MySphere offers a module that makes it easy to create searches for any type of content on your website. It supports various search engines and is a great choice for administrators looking for a user-friendly search solution. The module already includes features like faceting support and the ability to display search results using the Views module. Additionally, it integrates with Apache Solr, providing a powerful search engine that enhances the efficiency of the search function even further.

Commerce

Optional, MySphere can utilize Drupal Commerce. This system drives eCommerce innovation across all growth stages. It is lean and efficient, adhering to strict development standards and leveraging Drupal's best features for maximum flexibility.

Barrio Bootstrap 5

MySphere uses the Barrio Bootstrap 5 framework to create custom designs. It replaces Drupal's markup entirely with standard Bootstrap 5 markup, using Twig templates that reference only Bootstrap CSS and minimal custom CSS. Barrio utilizes Flexbox for elements not covered by Bootstrap.



SLA - Hetz Enterprises

By engaging MySphere, you automatically enter into an SLA with Hetz Enterprises. We are committed to resolving your issues promptly and efficiently to ensure smooth operation of your business.

Service Level Agreement (SLA):

Response Time: We respond to your inquiries within 4 hours.

Resolution times for different events:

- Critical Events: We resolve critical issues within 12-24 hours.
- Moderate Events: Moderate issues are addressed within 24-48 hours.
- Normal Events: For routine issues, we process your request within 48 to 72 hours.

Additional Services:

- Integration with Webmaster Tools and Monitoring: We integrate your website with Webmaster Tools and continuously monitor performance and security.
- Google Business (upon request): We assist in managing and optimizing your Google Business listing to strengthen your online presence.
- Google Captcha (upon request): We integrate and configure Google Captcha on your website to enhance security and reduce spam.
- Google Analytics (upon request): We configure and analyze your website using Google Analytics to provide detailed insights into user behavior and performance.

- **Monthly Maintenance of Website and Servers:** We perform monthly maintenance on your website and servers to ensure performance and security.
 - **1 Hour of Support Included:** In addition to maintenance, we offer one hour of support per month to answer your questions and make minor changes or optimizations.
 - **GitHub Versioning:** Your website is versioned and backed up on GitHub before relevant updates.
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Hosting

Virtual Server Linux Advanced 8.3 includes:

- 1 free .de domain
- SSL certificate for domain and mail
- Unlimited email accounts with webmailer

The domain can optionally be transferred to a Hetz Enterprises server or pointed from the current host via an IP address. Mailboxes are domain-dependent and optional. Connection to CDN Cloudflare is also optional but recommended.

MySphere costs 75 EUR per month and includes the mentioned services. The minimum contract duration is 24 months. Afterward, the contract automatically renews and can be canceled on a monthly basis.